



इरकॉन इंटरनेशनल लिमिटेड
नवरत्न कंपनी
(भारत सरकार का उपक्रम)
IRCON INTERNATIONAL LIMITED
NAVRATNA COMPANY
(A Govt. of India Undertaking)
An integrated Engineering and Construction Company



सोन भवन (प्रथम तल), दारोगा प्रसाद राय पथ, पटना - 800 001, फोन : 0612-2506446, 2506543
Sone Bhawan (First Floor), Daroga Prasad Rai Path. Patna - 800 001, Phone : 0612-2506446, 2506543

No: IRCON/2067/KG/H-Beam & FOB/Tender/2024/02/LDA/693

Date: 07.06.2024
08

M/s METCON India Realty and Infrastructure Pvt. Ltd.
office no. 6, 2nd floor mount view 51 lady Jamshedji road ,
Mahim West Mumbai, Pin-400016.

Sub: "Fabrication and Supply of Galvanized H-Beam sleepers at Br. No. 179 in Nawada-Tilaiya section and Supply of structural steel, Fabrication and construction of FOB at different stations in Kiul-Gaya section in connection with Kiul-Gaya rail line doubling project."

Ref: (i) NIT No: IRCON/2067/KG/H-Beam & FOB/Tender/2024/02 Date: 16.03.2024

- (ii) Technical Bid opened on 09.04.2024
- (iii) Financial Bid opened on 06.05.2024
- (iv) Your online offer submission dated:- 08.04.2024.

With reference to above, this to inform you that your offer for the above subjected work has been accepted by the competent authority at 8.99% above the schedule rate at a total value of Rs. 10,21,09,116.84/- (INR Ten crore twenty one lakh nine thousand one hundred sixteen and paise eighty four only) inclusive of GST & other statutory taxes, on the terms and condition as stipulated in the tender documents and as given below:-

1. The Contractor shall be expected to mobilize to the site of works and commence execution of works from the date of issue of Letter of Acceptance (LOA).
2. The work shall be completed within 06 (Six) months from the date of issue of Letter of Acceptance (LOA) in terms of SN 3 of clause 1.1 (KIT) of e-procurement notice.
3. The payment shall be made by IRCON to you as per the clauses of tender.
4. The above rate/cost is all inclusive in reference to Clause 13, 13.1, 13.2 & 13.3 of SCC of Contract and nothing extra shall be payable over the quoted rates, except as specifically provided in the contract.
5. You are requested to submit a performance guarantee for an amount of 5% (i.e. Rs. 51,05,460/-) of the contract value (i.e. Rs. 10,21,09,116.84) within 21 days from the date of issue of Letter of Acceptance (LOA) in terms of clause 16(4) of GCC.

पंजिकृत कार्यालय : सी-4, डिस्ट्रिक्ट सेन्टर, साकेत, नई दिल्ली . 110017, भारत

Registered Office : C-4 District Centre, Saket, New Delhi - 110017 (INDIA)

Tel.: +91-11-29565666 Fax : +91-11-26854000 : E-mail : info@ircon.org : Web. : www.ircon.org

CIN : L45203DL1976GOI008171



6. You are requested to submit insurance policies as per clause 11.0 of SCC of contract.
7. The aforesaid offer is based on your acceptance to all conditions of the above tender without any deviations.
8. You will enter into and execute the contract agreement within 28 days from the date of issue of Letter of Acceptance (LOA) in terms of Para 17.2 of special conditions of contract. You are also requested to arrange stamp duty paper of requisite value as per the prevailing laws of signing of the contract agreement.
9. This letter of acceptance will constitute a legal and binding contract between Ircon International Limited and **M/s METCON India Realty and Infrastructure Pvt. Ltd.** office no. 6, 2nd floor mount view 51 lady Jamshedji road, Mahim West Mumbai, Pin-400016, till such time the contract agreement is signed.
10. The Letter of Acceptance (LOA) is issued in two copies marked "ORIGINAL" & "DUPLICATE" with an advice to return the "ORIGINAL" duly signed and stamped as a token of your acceptance.
11. For further instructions, please contact to the office of the undersigned at Sone Bhawan, Patna.
12. Registration under Railway Shramik Kalyan Portal in terms of clause 12.0 of SCC must be submitted along with the duly signed and stamped LOA.

For and On Behalf of
IRCON International Limited


(Niraj Kumar)

Chief General Manager/KG (PH)

Copy to:-

1. ED/Works, for kind information please.
2. AGM/Fin, for information and necessary action.
3. AGM/Civil/NWD-MPO, for information and necessary action.

IRCON INTERNATIONAL LIMITED

Bill Of Quantities

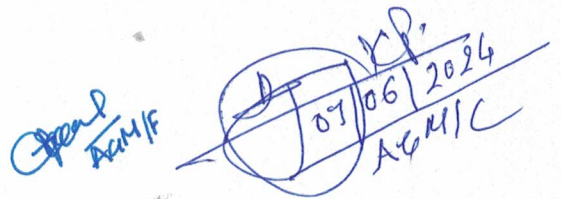
"Name of Work: "Fabrication and Supply of Galvanized H-Beam sleepers at Br. No. 179 in Nawada-Tilaiya section and Supply of structural steel, Fabrication and construction of FOB at different stations in Kiul-Gaya section in connection with Kiul-Gaya rail line doubling project"

SN	Description of Item	Unit	Total BOQ Quantity	Rate (Rs.)	Amount(Rs.)
SCHEDULE-I-A					
1	Supply of Structural Steel required for fabrication of FOB as per RDSO drawing / GAD such as tees, angles channels, R.S. Joists & MS plate and all like materials of E-350 Grade 'A' as per IS: 2062-2011 and Rectangular or Square Hollow Structural Pipes of Grade- YST 310 or Higher as per IS: 4923-1997.	MT	370.00	84,914.82	3,14,18,483.40
2	Fabrication of Steel structure for Platform Shelter, Structure for covering of LHS approaches, FOB etc. as per approved drawing, QAP & WPSS and as per RDSO Specification and Codal provisions as described in Tender document. The fabrication includes marking, cutting, grinding, drilling, bending, fixture fitting and tacking & final bending. Contractor will use its own Plant, machinery, consumables and all other equipment pertaining to fabrication of member and loading/unloading, leading and stacking with contractor's own crane as per instruction of Site In-charge. (This rate is exclusive of Structural Steel and payment of structural steel shall be made as per relevant item of schedule).	MT	370.00	18,561.72	68,67,836.40
3	Assembling and erecting pre-fabricated structures, such as columns, beams, girders, other members of FOBs and sheds; including leading all structural elements within 1 Km lead, bolting, riveting or welding as per approved drawing or as directed by Engineer In-charge. Rate shall include cost of labour, materials, tools & plants and only pre-fabricated structural elements shall be given by Railway.	MT	370.00	7,854.50	29,06,165.00
4	Grit Blasting of Steel Work of girders as per IRS: B1-2001, reprinted 2008 with latest correction slip with all labour, T&P including contractor's own arrangement for compressed air also for the work and material as a complete job.	sqm	1,850.00	139.75	2,58,537.50
5	Metallizing with one coat of etch primer (IS:5666) on steel work of girders as per IRS: B1-2001 reprinted 2008 with latest correction slip with all labour, T&P including contractor's own arrangement for compressed air also for the work and material as a complete job.	sqm	1,850.00	462.28	8,55,218.00
6	Painting with one coat of Zinc chrome primer (IS:104) and one coat of aluminum paint (IS:2339) on steel work of girders as per IRS: B-2001 reprint 2008 with latest correction slip with all labour, T&P including contractor's own arrangement for compressed air also for the work and material as a complete job.	sqm	1,850.00	107.71	1,99,263.50
Total Schedule I-A (Rs.)					4,25,05,503.80
SCHEDULE-I-B (H-Beam sleepers)					
1	Supplying, fabricating, transportation and fixing H-Beam sleepers with all fittings and fixtures as per RDSO's drawing no. B-1636/4,5,6 & RH-1122 with latest alteration or approved drawing supplied by Railway/IRCON and specifications there to complete including supply and riveting of canted bearing plates. The rate shall be including of all cost of preparing & supplying H-Beam (ISHB) from standard rolled section conforming to IS 2062 Gr. B including supplying & fixing of all required fittings & fixtures duly galvanized as per specification and transporting the sleepers from contractors workshop to bridge site/Railways depot including loading unloading and stacking with all lead, lift, descent crossing of obstruction, nallah, track etc. handling/re-handling and other incidental works etc as may be required required and including all taxes, duties, octroi, royalty and inspection charges as may be leviable complete in all respect as per special/standard condition etc. complete as per drawings and technical specification or as directed by Engineer. Steel plates shall be tested with charpy test for impact as per IS: 2062-2006 at the manufactures premises and certified accordingly by the manufactures in the test certified. Work also includes :- a.) Supplying, fabrication and transportation of H-Beam sleepers. b.) Fitting and Fixing of H-Beam sleeper. c.) Linking of Rail; including leading of rail within a lead of 500m.	Numbers	660.00	27,419.99	1,80,97,193.80
Total Schedule I-B (Rs.)					1,80,97,193.80
SCHEDULE-I-C					
SN	Description of Item	Unit	Quantity	LAR	Amount(Rs.)
1	EARTH WORK				
i	All kinds of soil				
2	CONCRETE WORK	Cum	1,770.00	296.12	5,24,124.00
A	CEMENT CONCRETE (CAST IN SITU)				
i	1:2:4 (1 cement: 2 coarse sand (zone-III) derived from natural Sources: 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	70.00	7,603.04	5,32,213.10
3	REINFORCED CEMENT CONCRETE				
A	FORM WORK				
I	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	386.00	317.90	1,22,708.16
II	Suspended floors, roofs, landings, balconies and access platform	Sqm	905.00	791.31	7,16,135.16
III	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	307.00	628.00	1,92,795.91
4	STEEL REINFORCEMENT				
I	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	79,500.00	92.55	73,57,382.75
5	DESIGN MIX CONCRETE				
A	All works upto plinth level				
I	Concrete of M25 grade with minimum cement content of 330kg /cum	Cum	800.00	8,964.29	71,71,429.39
B	All works above plinth level upto floor V level				
i	Concrete of M25 grade with minimum cement content of 330kg /cum	Cum	200.00	10,639.09	21,27,818.05
II	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	180.00	710.69	1,27,923.65
6	MASONRY WORK				
I	Cement mortar 1:6 (1 cement : 6 coarse sand)				
7	STEEL WORK	Cum	4.00	6,873.31	27,493.25
I	Hot finished welded type tubes				
II	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	Kg	3,360.00	159.90	5,37,274.99
III	Providing and fixing bolts including nuts and washers complete.	Kg	3,460.00	91.36	3,16,100.58
		Kg	825.00	144.68	1,19,358.40

Handwritten signature and date: 10/10/2024

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IV	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	4,550.00	632.03	28,75,716.82
8	FLOORING				
A	TILE FLOORING				
I	Light shade pigment using white cement	Sqm	1,188.00	1,337.03	15,88,397.53
B	VITRIFIED FLOOR TILES				
II	Polished Granite stone slab colour of Black, Cherry/Ruby Red orequivalent	Sqm	220.00	4,035.05	8,87,711.93
9	ROOFING				
A	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
I	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	1,020.00	693.24	7,07,105.89
II	Ridges plain (500 - 600mm)	Metre	1,625.00	465.15	7,55,875.87
10	FINISHING				
A	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
I	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	185.00	197.58	36,552.71
B	DISMANTLING AND DEMOLISHING				
I	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	45.00	2,071.93	93,236.82
II	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	Cum	12.00	3,022.68	36,272.13
III	In cement mortar	Cum	3.50	1,753.31	6,136.58
IV	Dismantling steel work in built upsections in angles, tees, flats andchannels including all gussetplates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	Kg	13,450.00	4.80	64,562.62
V	G.S. Sheet	Sqm	108.00	140.39	15,162.42
VI	Asbestos Cement sheet	Sqm	108.00	65.81	7,107.39
11	ROAD WORK				
A	MISCELLANEOUS				
I	Providing and laying 75 mm thick compacted bed of dry brick aggregate of 40 mm thick nominal size including spreading, well ramming, consolidating and grouting with Local sand, including finishing smooth etc. complete as per direction of Engineer-in-charge.	Sqm	678.00	202.64	1,37,390.25
	Total Schedule I-C (Rs.)				2,70,83,986.36
	SCHEDULE-I-D (UNFORESEEN)				
SN	Description of Item	Unit	Quantity		Amount(Rs.)
1	Overall Percentage above/below/at par over the rates ECR USSOR 2021 for all items/chapters not included in any of the existing schedule of the tender	Rs.	60,00,000.00		60,00,000.00
	Total Schedule I-D (Rs.)				60,00,000.00
	Grand Total of all the schedules including GST and other statutory tax	Rs.			9,36,86,683.95
				Quoted Price 8.99% above estimated cost	84,22,432.89
				Grand Total of Quoted Price of all the schedules including GST in Rs.	10,21,09,116.84



 07/06/2024

Signature Not Verified

Digitally signed by Sikandar Choudhary
 Date: 2026.07.04 15:47:05 IST
 Location: eProcurement System for Central PSUs